FIFTY-EIGHTH

ANNUAL REPORT

OF THE

Principal School Medical Officer

TO THE EDUCATION COMMITTEE
OF THE BRECONSHIRE COUNTY COUNCIL

1968

R. GERWYN EVANS, B.Sc., M.B., B.Ch., D.P.H.
PRINCIPAL SCHOOL MEDICAL OFFICER

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PRINCIPAL SCHOOL MEDICAL OFFICER

CONSTITUTION OF SCHOOL MEDICAL SERVICES MINOR SUB-COMMITTEE, YEAR 1968/69

Chairman:

Alderman T. R. Jones, O.B.E., The Darren, Darenfelen Road, Brynmawr. (Deceased—May 69).

Coun. D. Lewis, M.B.E., Padest, Sennybridge, Brecon. (Deceased—August 68).

Coun. C. R. Rich, Highwood, Camden Road, Brecon.

Coun. W. J. Morris, Rhyscae, Church Road, Gilwern.

Coun. S. P. Evans, Victoria House. Crickadarn, Erwood.

Coun. W. G. Short, M.B.E., 7, Park Drive, Llangattock.

Coun. Lt. Col. J. D. Stephenson, M.B.E., Pontarfran, Aberbran, Brecon.

Coun. D. P. Hopkins, Brynteg, Bronllys, Brecon.

Coun. A. S. Williams, 23, Chapel Road, Penderyn, Nr. Aberdare.

Coun. J. E. Williams, Tanybedw, 70, Heol Giedd, Cwmgiedd, Ystradgynlais.

Ald. T. Havard, Little Lodge Farm, Three Cocks, Brecon (Deceased—August 68).

Mrs. Gwanwyn Evans, Lower Ffynant, Aberyscir, Brecon.

STAFF OF SCHOOL MEDICAL SERVICES DEPARTMENT

Principal School Medical Officer:

*R. G. Evans, B.Sc., M.B., B.Ch., D.P.H.

Deputy Principal School Medical Officer:

*J. K. Jones, L.M.S.S.A., D.P.H. (Terminated appointment as Deputy M.O.H. on 31/8/68 to become District M.O.H.).

School Medical Officers:

M. W. Evans, B.Sc., M.B., B.Ch., M.R.C.S., L.R.C.P.

School Medical Officer and District Medical Officer of Health:

*Creighton E. Edwards, B.Sc., M.B., B.Ch., D.P.H. (Terminated appointment on 30/6/68).
*J. K. Jones, L.M.S.S.A., D.P.H. (Commenced 1/9/68).

*Approved for the ascertainment of educationally subnormal pupils.

Principal School Dental Officer:

J. H. Sutcliffe, L.D.S.

School Dental Officer:

P. J. George, L.D.S.

Speech Therapist:

Mrs. M. M. Morley (part-time).
Mrs. M. Morgan (part-time). (Commenced 9/6/68).

Nursing Staff:

Superintendent Nursing Officer:
Miss E. M. Main, R.S.C.N., S.R.N., S.C.M., H.V.Cert., Q.N.. Certificate of Nursing Administration (Public Health).

School Nurses (Part Time):

Miss M. L. Evans, S.R.N., S.C.M., H.V.Cert.	Brecon.
Mrs. J. Silk, S.R.N., S.C.M., H.V.Cert.	Crickhowell.
Mrs. S. E. J. Rees. S.R.N., H.V.Cert.	Brynmawr.
Mrs. C. M. Bowen, S.R.N., S.C.M., H.V.Cert.	Hay.
Miss C. Williams, S.R.N., S.C.M., H.V. Cert.	Ystradgynlais.
Mrs. E. G. Thomas, S.R.N., S.C.M., H.V.Cert., Q.N.	Ystradgynlais.
Miss M. M. Wyatt, S.R.N., S.C.M., H.V.Cert.	Builth.
Miss G. L. Ward, S.R.N., S.C.M., H.V.Cert.	Brecon.
Miss D. T. Brown, S.R.N., S.C.M., H.V.Cert. (Services terminated on 31/3/68).	Brecon.
Miss H. R. Hutchison. S.R.N., S.C.M., H.V.Cert.	Cefn Coed.
Mrs. E. U. Ekejiuba, S.R.N., S.C.M., H.V.Cert.	Vaynor.
Mrs. M. A. Francis, S.R.N., S.C.M., H.V.Cert (temporary)	Llanwrtyd.
†Mrs. I. M. Williams, S.R.N., S.C.M. (Ceased to carry out School Nursing w.e.f. 1/7/68).	Brynmawr.

† Undertakes School Nursing under dispensation by Welsh Board of Health.

Administrative Staff:

Chief Clerk: Mr. R. I. Jones.

Senior Clerk: Mr. R. E. Page.

School Medical Services Clerk: Mr. T. Jones.

Consultant Staff of the Welsh Hospital Board who provide Specialist Services for the Education Committee:

Chest Physicians:

D. Ivor Williams, M.B., Ch.B.

L. Erin, M.R.C.S. (Eng.), L.R.C.P. (London).

R. G. Prosser Evans, M.R.C.S., L.R.C.P.

M. I. Jackson, M.R.C.S., L.R.C.P.

S. Keidan. M.B., Ch.B.

Ophthalmic

G. W. Hoare, M.A., M.B., V.Chir., F.R.C.S., L.R.C.P., D.O.M.S.

F. G. Hibbert, Ch.,B., M.D., F.R.C.S., D.O.M.S.

Orthopaedic:

E. R. Treasure, M.B., B.Ch., F.RC.S.

Psychiatry:

G. Diggle, M.B., Ch.B., M.R.C.P., D.P.M.

TO THE CHAIRMAN AND MEMBERS OF THE BRECONSHIRE EDUCATION COMMITTEE

Mr. Chairman, Ladies and Gentlemen—

I have the honour to present to you the Fifty-eighth Annual Report of the School Medical Services in the County, during the year ending 31st December, 1968.

The health of Breconshire's school population remains satisfactory.

During the year, 885 children attending Primary Schools were medically examined, and 760 children who were attending County Grammar and County Secondary Schools.

Of these 1645 children, no child was found to be unsatisfactory medically.

Handicapped Pupils — Special Schools.—In parts VI and VII appended to this report will be found full details of handicapped children in the County, including those for whom places have been found n Special Schools.

Education Act, 1944, Section 57.—During the year one child was referred by the School Medical Services Sub-Committee to the Local Health Authority under Section 57 of the Education Act, 1944, as being unsuitable for education in school.

School Closures.—No schools were closed on account of infectious disease during the year.

I pay tribute again to the co-operation and ready assistance afforded by the Chief Education Officer and his staff, and the loyal and coscientious service rendered by the medical, nursing and clerical staff of the School Health Service.

I express also my appreciation to the Chairman and members of the Education Committee for their continued support.

I have the honour to be,
Mr. Chairman, Ladies and Gentlemen,
Your obedient servant,

R. G. EVANS,
Principal School Medical Officer.

County Health Department,
The Watton, Brecon.
July, 1969.

BRECONSHIRE SCHOOL CLINICS.

Address of Clinic	Special Clinics (Minor Ailments) Etc.	Orthopaedic	Dental
Clinic, Watton Offices, Brecon	1st Wednesday in the month p.m. 3rd Wednesday in the month a.m.	Fridays p.m.	Fridays
Clinic, Lower Bailey Street, Brynmawr	2nd and 4th Mondays in the month a.m.	1st, 2nd, 3rd and 5th Mondays p.m.	Mondays
School Clinic, Derwen Road, Ystradgynlais	1st and 3rd Mondays in the month a.m.	Wednesdays p.m.	Mondays
Clinic, Park Road, Builth Wells	2nd Wednesday in the month a.m.	4th Monday in the month a.m.	2nd and 4th Thursdays in the month, p.m.
School Clinic Brewery Lane, Cefn Coed	3rd Wednesday in the month a.m.	1st Thursday in the month p.m.	1st and 3rd Tuesdays in the month.
Surgery, Cottage Lane, Talgarth	——	2nd Tuesday in the month p.m.	——
Clinic, Market Hall, Crickhowell.	1st Wednesday in the month a.m. 3rd Wednesday in the month p.m.	3rd Thursday in the month p.m.	1st and 3rd Tuesdays p.m.
Clinic, Oxford Road, Hay-on-Wye	2nd Wednesday in the month p.m.	4th Thursday in the month a.m.	——

In addition to the above sessions provided by the Authority the County Ophthalmic Surgeons attend when required at the Brecon, Brynmawr, Builth and Ystradgynlais Clinics, and the Orthopaedic Specialist attends at the Brecon Clinic when required.

TABLE OF PRIMARY AND SECONDARY AND COUNTY GRAMMAR SCHOOL CHILDREN

Number of Departments	...	84
Number of Scholars on the Roll	...	9328

DIPHTHERIA IMMUNISATION.

Number of children immunised by the Council's Medical Officers and by General Practitioners during the year ended 31st December, 1968:—

	Year of birth.				Others.		
	1968	1967	1966	1965	1961-64	Under 16	Total
Primary Cases	214	272	19	10	123	20	658
Re-inforcing doses	7	199	309	26	674	555	1770

PRIMARY SCHOOLS.

Number of Children examined:—		
Routine Inspections	...	885
Special Inspections	...	36
Re-Inspections	...	472
Totals	...	1393

SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Number of Children examined:—		
Routine Inspections	...	760
Special Inspections	...	32
Re-Inspections	...	264
Totals	...	1056

TREATMENT OF VISION.

Table of Cases Examined by the Consultant Ophthalmic Surgeons.

No. of cases seen			No. of cases for whom glasses were prescribed
New cases	Re-inspections	Total	
109	199	308	177

Table of Cases seen by the Deputy County Medical Officer and Assistant Medical Officer.

No. of cases tested	No. for whom spectacles prescribed	No. referred to Eye Specialist.
152	106	6

EYE OPERATIONS.

Cases of eye operation are now referred by Mr. G. W. Hoare, F.R.C.S., the County Ophthalmic Surgeon, to the new Ophthalmic Unit at St. Woolos Hospital, Newport, which opened on 1.1.69.

During the year 9 children were operated on.

Cases in the Ystradgynlais Area are now examined and treated by Mr. F. G. Hibbert, F.R.C.S., Consultant Ophthalmic Surgeon from Swansea Hospital and any children whom he considers to require operative treatment are referred directly by him to Swansea Hospital.

ORTHOPTIC TREATMENT.

The Orthoptist employed at the Brecon Hospital continues to treat children referred to her by Mr. Hoare from his School Clinics and this work has increased to such an extent that the Orthoptist now attends at the Hospital more often than the one session per week originally allotted for this work when the scheme first commenced in 1960. This arrangement for orthoptic treatment for our children works very satisfactorily.

Cases in the Ystradgynlais Area who need Orthoptic treatment are now dealt with at Swansea General Hospital under Mr. Hibbert's supervision thus avoiding the necessity of having to travel regularly to Brecon Hospital for this purpose.

Orthoptists are also employed at Merthyr General Hospital and St. Woolos Hospital, Newport, and these facilities can be used by Breconshire children if required.

ORTHOPÆDIC SCHEME.

A number of children were seen by the Orthopædic Surgeon, Mr. Roy Treasure, F.R.C.S., at the monthly clinics held at Brecon Hospital, when your Orthopædic Nurse attends to assist the Specialist by arrangement with the Regional Hospital Board.

By arrangement with the Regional Hospital Board, Mr. Treasure held Orthopædic Clinics at the Brecon Clinic on 2 occasions during 1968.

The details of school-children seen at these clinics are given below. These figures do not include children of under-school age who were seen

Centre—Brecon. **Consultant**—Mr. R. Treasure, F.R.C.S.

		17.9.68	17,12.68
1. No. called up for examination	...	13	15
2. No present and examined	...	12	8
3. No. found not to require treatment	...	4	5
4. No. found to require domicilliary or clinic treatment	...	7	3
5. No. found to require hospital treatment	...	—	—
6. No. for X-rays	...	2	—
7. No. recommended to see Consultant again	...	1	—

PERIODIC MEDICAL INSPECTIONS, 1968.
BY THE PRINCIPAL SCHOOL DENTAL OFFICER,
MR. J. H. SUTCLIFFE, L.D.S.

I have the honour to present to you a report on the School Dental Service for the year ending 31st December, 1968.

The staff of two dental officers remains the same as the vacancy for a third dental officer has not yet been filled. One of the two surgery assistants, Miss A. Lane, resigned in August, the vacancy being filled by the appointment of Miss S. M Duffield.

Regular fixed clinics have been held at Brecon, Brynmawr, Builth Wells, Cefn Coed and Ystradgynlais and additional sessions held following routine inspections in adjacent schools. The clinics at Hay and Tirabad have been visited for treatment following routine inspections. Crickhowell clinic is rarely used since the closure of the Secondary Modern School. Fortunately, this clinic was inexpensively equipped, utilising a fair amount of used equipment from other clinics, as it was felt at the time, that a lot of expense would not be justified.

A new anaesthetic machine has been installed at Brecon where most of the general anaesthetics are given, and the older portable model has been brought up to date by conversion to the pin index system which is a safety device making it impossible to fit the wrong type of gas cylinder. A new operating light has been installed in the minor clinic in the medical inspection room at Maesydderwen School. This is a great improvement on the previous angle poise lamp.

The inspection and treatment figures are shewn in Part IV. On five days during the early part of the year, heavy falls of snow resulted in the cancelling or change at short notice of the treatment programme.

4914 school children were examined during the year and 2185 were found to require treatment. In addition to the figures shewn, one denture was repaired.

Treatment has also been provided for trainees at Brecon Adult and Junior Occupational Training Centre though this has been mainly of an emergency nature.

Your dental officers also spent 24 sessions in the treatment of expectant and nursing mothers and pre-school age children.

This report would be incomplete without reference to the valuable co-operation received from Head Teachers and their staffs.

POLIOMYELITIS VACCINATION.

This is a service provided under Section 26 of the National Health Service Act. I would, however, like to express my appreciation to the Head Teachers of schools in the County for their co-operation in allowing pupils to attend at the Clinics for vaccination.

During the year the age range of persons eligible for vaccination remained at 6 months to 40 years, and vaccination was carried out at the various clinics in the county, and also by the general medical practitioners..

In April, 1961, the Ministry recommended that a fourth dose should be given to school children between the ages of 4 years and 12 years and this policy was continued in Breconshire during 1968.

In addition, the issue of oral vaccine (Sabin) was commenced by the Ministry in 1962 and this was brought into use in our clinics, where patients now have the option of either Salk vaccine injections or Sabin oral vaccine which is taken with sugar or syrup. The primary course of oral vaccine consists of three doses given at monthly intervals whereas the primary course of Salk vaccine consists of 2 injections at an interval of three weeks; this is followed at an interval of 7 months by a third re-inforcing injection.

B.C.G. VACCINATION AND TUBERCULOSIS.

In 1959 proposals were submitted by the County Council to the Welsh Board of Health for the extension of the Council's original scheme, which was approved in 1954. The extension of the scheme provides for the skin testing or re-skin testing annually of all pupils over the age of 13 years and for vaccination or re-vaccination, if necessary. This extended scheme was carried out by your Medical Officers in 1968, and details of the work are given in Part VIII of this report. Details of the X-ray examinations resulting from these skin tests are shown in Part IX.

T.B. SERIAL TESTING IN SCHOOLS.

In addition to the annual skin testing and B.C.G. vaccination of children over 13 years of age in schools, a scheme was introduced in Breconshire in 1961 whereby school children of all ages are skin tested annually and positive reactors X-rayed.

Annual tuberculin testing of all school children provides accurate and reliable information regarding the number of children infected from natural sources during any period of twelve months.

The annual conversion rate of non-reactor children will serve as a reliable index of the prevailing risk of infection in the community. When the conversion rate is found to be abnormally high in any class, school or district it indicates that viable tubercle bacilli are being disseminated freely and that intensive case-finding investigations should be applied, including possibly the mass radiography service.

A teacher disseminating viable tubercle bacilli would also be detected early and the spread of infection would be stopped.

Investigations should also be carried out among the home contacts of the convertors in an attempt to discover the source of the infection.

Serial tuberculin testing therefore provides a method of detecting sources of infection which otherwise would not have been discovered until later.

Details of this work carried out in 1968 are shown in Table X and the resulting X-Ray examinations are given in Table XI.

PART 1.

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (Including Nursery and Special Schools)

TABLE A. — PERIODIC MEDICAL INSPECTIONS

Age Groups Inspected (By year of Birth) (1)	No. of Pupils who have received a full medical examination. (2)	Physical condition of Pupils Inspected. Satisfactory No. (3)	Unsatisfactory No. (4)	No. of Pupils found not to warrant a medical examination (5)	Pupils found to require treatment (excluding dental diseases and infestation with vermin). for defective vision (excluding squint) (6)	for any other condition recorded at Part II. (7)	Total individual Pupils (8)
1964 and later	299	299	—	—	9	43	49
1963	340	340	—	—	9	44	48
1962	108	108	—	—	3	14	14
1961	36	36	—	—	2	8	9
1960	37	37	—	—	4	8	10
1959	24	24	—	—	3	—	3
1958	19	19	—	—	3	4	7
1957	69	69	—	—	4	4	6
1956	244	244	—	—	11	9	20
1955	106	106	—	—	7	6	11
1954	122	122	—	—	10	3	12
1953 and earlier	241	241	—	—	17	8	23
Total	1645	1645	—	—	82	151	212

Col (3) total as a percentage of Col (2) total 100%.

Col (4) total as a percentage of Col (2) total nil.

These figures are sub-divided as follows into Primary, and Secondary Schools.

PERIODIC MEDICAL INSPECTIONS, 1968.

PRIMARY SCHOOLS.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected	
		No. Satisfactory	No. Unsatisfactory
(1)	(2)	(3)	(4)
1964 and later	299	299	—
1963	340	340	—
1962	108	108	—
1961	36	36	—
1960	37	37	—
1959	24	24	—
1958	19	19	—
1957	18	18	—
1956	4	4	—
1955	—	—	—
1954	—	—	—
1953 and earlier	—	—	—
Totals	885	885	—

PERIODIC MEDICAL INSPECTIONS, 1968.

SECONDARY SCHOOLS.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected	
		No. Satisfactory	No. Unsatisfactory
(1)	(2)	(3)	(4)
1957 and later	51	51	—
1956	240	240	—
1955	106	106	—
1954	122	122	—
1953 and earlier	241	241	—
Totals	760	760	—

Summary of Totals—Primary and Secondary Schools, 1968.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected	
		No. Satisfactory	No. Unsatisfactory
(1)	(2)	(3)	(4)
1964 and later	299	299	—
1963	340	340	—
1962	108	108	—
1961	36	36	—
1960	37	37	—
1959	24	24	—
1958	19	19	—
1957	69	69	—
1956	244	244	—
1955	106	106	—
1954	122	122	—
1953 and earlier	241	241	—
Totals	1645	1645	—

PART I.

TABLE B — OTHER INSPECTIONS.

Number of Special Inspections	...	68
Number of Re-inspections	...	736
Total	...	804

PART I.

TABLE C — INFESTATION WITH VERMIN.

Primary, Secondary and County Grammar Schools.

(i) Total number of examinations in the schools by school nurses or other authorised persons	...	12,802
(ii) Total number of individual pupils found to be infested	...	71
(iii) No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944)	...	Nil
(iv) No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (3) Education Act, 1944)	...	Nil

PART II.

DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL INSPECTIONS DURING THE YEAR.

Defect Code No. (1)	DEFECT or DISEASE (2)		Periodic Inspections. Entrants.	Leavers.	Others.	Total.	Special Inspections
4	Skin ...	T ...	2	1	—	3	2
		O ...	21	10	10	41	27
5	Eyes						
	a. Vision ...	T ...	31	29	22	82	114
		O ...	95	43	35	173	186
	b. Squint ...	T ...	—	—	—	—	—
		O ...	—	—	—	—	—
	c. Other ...	T ...	—	—	—	—	—
		O ...	—	—	—	—	—
6	Ears—						
	a. Hearing ...	T ...	9	3	—	12	33
		O ...	37	4	—	41	18
	b. Otitis Media	T ...	12	2	1	15	—
		O ...	—	—	—	—	—
	c. Other ...	T ...	—	—	—	—	—
		O ...	—	—	—	—	—
7	Nose or Throat	T ...	14	—	—	14	12
		O ...	92	11	8	111	60
8	Speech ...	T ...	2	1	1	4	14
		O ...	16	1	2	19	32
9	Lymphatic Glands	T ...	—	—	—	—	—
		O ...	17	—	1	18	3
10	Heart	T ...	7	—	1	8	3
		O ...	20	3	2	25	29
11	Lungs ...	T ...	6	—	—	6	1
		O ...	50	5	3	58	23
12	Developmental—						
	a. Hernia ...	T ...	1	—	—	1	—
		O ...	1	1	—	2	6
	b. Other ...	T ...	6	—	—	6	8
		O ...	20	2	8	30	25
13	Orthopaedic—						
	a. Posture ...	T ...	37	—	—	37	14
		O ...	31	4	11	46	57
	b. Feet ...	T ...	28	4	10	42	10
		O ...	12	—	5	17	21
	c. Other ...	T ...	1	—	—	1	—
		O ...	3	—	2	5	6

PART II.

DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL INSPECTIONS DURING THE YEAR

—Continued.

Defect Code No. (1)	DEFECT or DISEASE (2)		Periodic Inspections. Entrants.	Leavers.	Others.	Total.	Special Inspections
14	Nervous Syystem—						
	a. Epilepsy ...	T ...	—	—	—	—	—
		O ...	6	—	1	7	11
	b. Other ...	T ...	—	—	—	—	—
		O ...	—	1	—	1	4
15	Psychological—						
	a. Development	T ...	1	—	—	1	6
		O ...	23	12	13	48	15
	b. Stability ...	T ...	—	—	—	—	2
		O ...	30	12	13	55	7
16	Abdomen ...	T ...	—	1	—	1	1
		O ...	2	1	2	5	6
17	Other ...	T ...	—	—	—	—	1
		O ...	—	1	—	1	4

PART III.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (Including Special Schools).

Table A — Eye Diseases. Defective Vision and Squint.

		No. of cases known to have been dealt with
External and other, excluding errors of refraction and squint	...	—
Errors of refraction (including squint)	...	464
Total	...	464
No. of pupils for whom spectacles were prescribed	...	283

Table B — Diseases and Defects of Ear, Nose and Throat.

		No. of cases known to have been dealt with
Received operative treatment—		
(a) for diseases of the ear	...	—
(b) for adenoids and chronic tonsilitis		6*
(c) for other nose and throat conditions		—
Received other forms of treatment	...	—
Total	...	6*

* This is the number of children known to have been operated on, but the true figure will be greater than this as hospitals do not generally notify this Office of cases treated.

Total number of pupils still on the register of schools at 31/12/68 known to have been provided with hearing aids:—

(a) during the calendar year, 1968	...	2
(b) in previous years	...	9

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS

PART III (Continued).

Table C — Orthopaedic and Postural Defects.

(a) Pupils treated at clinics or out-patient departments	...	592
(b) Pupils treated at school for orthopaedic and postural defects	...	1053
Total	...	1645

Table D — Diseases of the Skin (excluding uncleanliness).

No. of cases treated or under treatment during the year by the authority:—

Ringworm—(a) Scalp	...	—
(b) Body	...	—
Scabies	..	—
Impetigo	..	—
Other skin diseases	...	14
Total	...	14

Table E — Child Guidance Treatment.

Pupils treated at Child Guidance Clinics	...	12

Table F — Speech Therapy.

Pupils treated by Speech Therapists	...	112

Table G — Other Treatment Given.

(a) Pupils with minor ailments	...	20
(b) Pupils who received convalescent treatment under School Health Service arrangements	...	—
(c) Pupils who received B.C.G. Vaccination		155
(d) Other than (a), (b) and (c) above	...	—
Total (a) to (d)	...	175

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

PART IV.

Dental Inspection and Treatment carried out by the Authority during the year ended 31st December, 1968.

1. **Attendances and Treatment**	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First visit ...	674	516	92 ...	1282
Subsequent visits ...	230	421	224 ...	875
Totals visits ...	904	937	316 ...	2157
Additional courses of treatment commenced	7	18	6 ...	31
Fillings in permanent teeth ...	358	931	217 ...	1506
Fillings in deciduous teeth ...	488	62	— ...	550
Permanent teeth filled ...	289	785	175 ...	1249
Deciduous teeth filled ...	408	55	— ...	463
Permanent teeth extracted ...	33	118	48 ...	119
Deciduous teeth extracted ...	907	312	— ...	1219
General anaesthetics ...	8	3	1 ...	12
Emergencies ...	141	25	10 ...	76

Number of Pupils X-rayed	... ...	25
Prophylaxis	... ...	155
Teeth otherwise conserved	... ...	54
Number of teeth root filled	... ...	—
Inlays	... ...	—
Crowns	... ...	1
Courses of treatment completed	... ...	950

PART IV.—DENTAL INSPECTION AND TREATMENT.—Continued.

2. Orthodontics

Cases remaining from previous year	...	9
New cases commenced during year	...	7
Cases completed during year	...	9
Cases discontinued during year	...	5
No. of removable appliances fitted	...	8
No. of fixed appliances fitted	...	—
Pupils referred to Hospital Consultant	...	3

3. Prosthetics

		Ages 5 to 9	Ages 10 to 14	Ages 15 and over		Total
Pupils supplied with F.U. or F.L. (first time)	...	—	—	—	...	—
Pupils supplied with other dentures (first time)	...	1	2	4	...	7
Number of dentures supplied	...	1	3	5		9

4. Anaesthetics

General Anaesthetics adminstered by Dental Officers	...	—

5. Inspections

(a) First inspection at school.. Number of pupils ...	...	4307
(b) First inspection at clinic. Number of pupils	...	607
Number of (a) + (b) found to require treatment...	...	2185
Number of (a) + (b) offered treatment ...	...	2142
(c) Pupils re-inspected at school clinic ...	...	88
Number of (c) found to require treatment ...	...	77

6. Sessions

Sessions devoted to treatment ...	...	624
Sessions devoted to inspection ...	...	114
Sessions devoted to Dental Health Education ...	...	26

PART V.

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Summary of Weekly Reports of School Nurses, 1968.

School District	Number of Visits paid by Nurses to Schools	Total Number of Examinations.	Numbers Dirty		Numbers Verminous		No. of M.I.s or Cleanliness Inspections Follow Up	
			Head	Body	Head	Body	First Visits	Subsequent Visits
Miss G. L. Ward, Brecon ...	34	1751	7	—	—	—	3	—
Miss M. L. Evans, Brecon ...	18	1172	—	—	7	—	2	—
Mrs. S. E J. Rees, Brynmawr ...	19	1613	20	—	2	—	21	—
Mrs. P. A. Phillips, Brynmawr ...	14	1483	8	—	5	—	—	—
Miss M. M. Wyatt, Builth ...	19	1003	2	—	5	—	—	—
Mrs. M. A. Francis. Llanwrtyd ...	16	427	—	—	—	—	—	—
Mrs. C. Green, Llanwrthwl and Elan Village ...	4	32	—	—	—	—	—	—
Mrs. J. Silk, Crickhowell ...	10	1034	—	—	—	—	—	—
Mrs. C. M. Bowen, Hay ...	35	2227	—	—	—	—	—	—
Miss H. R. Hutchison, Vaynor ...	20	739	16	—	—	—	5	8
Mrs. E. U. Ekejiuba, Penderyn ...	12	691	2	—	10	—	6	8
Miss C. Williams, Ystradgynlais ...	3	198	4	—	—	—	8	—
Mrs. E. G. Thomas, Ystradgynlais...	7	432	12	—	—	—	3	1
Totals ...	211	12802	71	—	29	—	48	17

HANDICAPPED PUPILS, 31st December, 1968. PART VI.

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	G	B	G	B	G	B	G	B	G
(a) **Blind**										
2—4 years ..	...	...	...	...	...	...	...	...	...	...
5—10 years ..	...	...	...	...	...	...	...	...	...	...
11—14 years ..	...	...	...	...	...	...	...	...	...	...
Over 15 years .	...	...	...	...	...	...	...	...	...	...
(b) **Partially Sighted**										
2—4 years .	...	...	...	...	...	...	...	...	...	...
5—10 years ..	...	...	1	1	...	...	...	...	1	1
11—14 years ..	...	...	...	1	...	...	...	...	...	1
Over 15 years .	...	...	...	...	...	...	...	...	...	...
(c) **Deaf**										
2—4 years .	...	...	...	...	...	...	...	...	...	...
5—10 years .	1	1	...	...	...	...	...	...	1	1
11—14 years ..	2	...	...	...	...	...	...	...	2	...
Over 15 years .	...	...	...	...	...	...	...	...	...	...
(d) **Partially Deaf**										
2—4 years .	2	...	...	...	...	...	...	...	2	...
5—10 years ..	...	1	1	1	...	...	...	...	1	2
11—14 years ..	...	...	6	1	...	...	...	...	6	1
Over 15 years .	...	...	...	...	...	...	...	...	...	...
(e) **Educationally Subnormal**										
2—4 years .	...	...	...	...	...	...	...	...	...	...
5—10 years	...	1	9	4	...	...	1	...	10	5
11—14 years ..	6	6	11	9	...	...	...	1	17	16
Over 15 years ..	...	...	3	...	...	...	...	...	3	...
(f) **Epileptic**										
2—4 years ..	...	...	...	...	...	...	...	...	...	...
5—10 years ..	1	...	14	10	...	...	...	...	15	10
11—14 years ..	...	...	4	3	...	...	...	...	4	3
Over 15 years ..	...	...	1	...	...	...	...	...	1	...

PART VI — HANDICAPPED PUPILS (Continued).

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	G	B	G	B	G	B	G	B	G
(g) **Maladjusted**										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	...	...	...	...	...	...	...	...
11—14 years	...	...	...	...	...	...	...	...	...	...
Over 15 years	...	...	1	...	...	...	...	...	1	...
(h) **Physically Handicapped**										
2—4 years	...	...	4	...	...	...	...	...	4	...
5—10 years	1	...	23	15	...	1	2	1	26	17
11—14 years	2	1	11	20	...	1	...	1	13	23
Over 15 years	1	...	9	4	...	...	...	...	10	4
(i) **Speech Defects**										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	5	2	...	...	...	...	5	2
11—14 years	...	...	6	5	...	...	...	...	6	5
Over 15 years	...	...	2	...	...	...	...	...	2	...
(j) **Delicate**										
2—4 years	...	...	2	1	...	...	...	...	2	1
5—10 years	...	...	19	16	...	...	...	...	19	16
11—14 years	1	...	30	14	...	...	...	1	31	15
Over 15 years	...	...	7	3	...	...	1	...	8	3
Totals	17	10	169	110	...	2	4	4	190	126

HANDICAPPED PUPILS, 1968. PART VII.

Special Schools and Independent Schools at which Breconshire Children are accommodated.

	January 1st 1968		Admitted during year		January 1st, Discharged during year		December 31st 1968	
	B	G	B	G	B	G	B	G
Partially Sighted Pupils								
Sunshine Home, Southerndown ..	1	...	...	...	1	...	...	...
Deaf Pupils								
Llandrindod Residential School for the Deaf ..	2	1	...	1	...	1	2	1
Nursery Unit for Deaf Children, Whitchurch ...	1	...	...	...	...	...	1	...
Partially Hearing Pupils								
Nursery Unit for Deaf Children Whitchurch ...	...	...	2	1	...	...	2	1
Educationally Sub-Normal Pupils								
Hilston Park Special School, Mon. ..	3	...	...	...	1	...	2	...
Cyfronydd School, Nr. Welshpool ..	...	2	...	...	...	...	...	2
Erw Delyn Special School, Penarth ..	1	...	...	...	...	...	1	...
Maytree School, Morriston (Day) ..	2	1	...	...	...	...	2	1
Thingwall School, Liverpool ..	...	1	...	...	...	...	...	1
Park Lane Special School, Hirwaun (Day) ..	2	...	...	...	1	...	1	...
Rowdford Special School, Devizes ...	...	1	...	...	...	...	...	1
Beechwood Special School. Liverpool	...	2	...	...	...	...	...	2
Bryncoch School for Boys, Neath ...	1	...	...	...	1	...	...	...
Physically Handicapped Pupils								
Irton Hall, Holmrook, Cumberland ..	...	1	...	...	...	...	...	1
Erw Delyn Special School, Penarth, Glam. ...	3	1	...	...	...	...	3	1
Craig-y-parc Special School, Pentyrch	...	1	...	...	...	...	...	1
Elmfield School, Harpenden, Herts. ..	1	...	...	...	...	...	1	...
Maladjusted Pupils								
Brookside School, Clungunford, Shrops.	1	...	...	...	1	...	...	...
Delicate Pupils								
Mounton House School, Chepstow ...	...	...	1	...	...	...	1	...
St. Patricks Open Air School, Hayling Island ...	...	1	...	...	...	1	...	...
Epileptic Pupils								
Maghull Homes for Epileptics ..	1	...	...	...	...	...	1	...
TOTALS ..	19	12	3	2	5	2	17	12

PREVENTION OF TUBERCULOSIS—PART VIII.

B.C.G. Vaccination.

Details of this work during 1968 are as follows:—

School	No. given skin tests	Results. Positive	Results. Negative	No. given B.C.G. Vacc.	No. re-skin tested	Results. No. Converted To positive	Results. No. not converted	No. given further B.C.G. Vacc.
Gwernyfed Secondary Modern ...	34	—	34	29	31	31	—	—
Brecon Secondary Modern ...	62	—	62	61	66	65	1	1
Maesydderwen Comprehensive Boys ...	39	—	39	39	79	79	—	—
Maesydderwen Comprehensive Girls ...	36	5	31	26	72	71	1	1
Totals ...	171	5	166	155	248	246	2	2

PREVENTION OF TUBERCULOSIS—PART IX.
T.B. Serial Testing.

Details of this work during 1968 are as follows:—

SCHOOL	Number given skin tests	Results		Number re skin tested	Results		
		Positive	Negative		Natural Positive	B.C.G. Positive	Negative
Talgarth C.P. Infants ...	24	—	24	14	—	2	12
Glasbury V.P. ...	4	—	4	19	—	1	18
Brynmawr C.P. Mxd. (2nd visit)	—	—	—	25	1	1	23
Brynmawr C.P. Infants ...	30	—	30	60	—	2	58
Llanfaes C.P Mxd. ...	5	—	5	129	—	11	118
Cynlais C.P. Mxd. ...	—	—	—	52	—	4	48
Brynmawr V.P. Mxd. ...	5	—	5	75	—	2	73
Brynmawr V.P. Infants ...	19	—	19	50	—	—	50
Llangorse V.P. ...	2	—	2	27	—	1	26
Llan Talyllyn V.P. ...	3	—	3	13	—	—	13
Cynlais C.P. Infants ...	12	1	11	33	—	—	33
Battle C.P. ...	5	—	5	25	—	—	25
Mount Street C.P. Infants ...	25	—	25	92	—	6	86
Mount Street C.P. Mxd ...	13	1	12	155	—	14	141
Merthyr Cynog C.P. ...	2	—	2	2	—	—	2
Upper Chapel C.P. ...	1	—	1	11	—	—	11
Builth C.P. ...	31	2	29	130	—	6	124
Cathedine V.P. ...	3	—	3	20	—	—	20
Llangynidr V.P. ...	8	—	8	36	—	6	30
Brynmawr R.C. ...	10	—	10	26	—	—	26
Glanrhyd C.P. ...	14	1	13	94	1	6	87
Cwmtwrch C.P. Infants ...	8	—	8	12	1	—	11
Cwmtwrch C.P. Mxd. ...	—	—	—	29	—	1	28
Gurnos C.P. Mxd. ...	3	—	3	71	—	7	64
Gurnos C.P. Infants ..	13	—	13	33	—	3	30
Llandefalle VP. ...	3	—	3	24	—	3	21
Llyswen V.P. ...	1	—	1	10	—	—	10
Tirabad C.P. ...	1	—	1	13	1	1	11
Llanwrtyd C.P. ...	8	1	7	31	1	2	28
Cefn .CP. Infants ...	52	1	51	81	—	—	81
Cefn C.P. Mxd. ...	4	—	4	188	1	3	184
Penrhos C.P. Infants ...	9	—	9	41	—	5	36
Penrhos C.P. Mxd. ...	1	—	1	60	—	4	56
Abercrave C.P. ...	11	—	11	68	—	9	59
Penycae C.P. ...	16	—	16	35	—	3	32
Glyntawe C.P. ...	5	—	5	15	—	—	15
Ystradfellte C.P. ...	3	—	3	17	—	1	16
Ysgol Thomas Stephens ...	19	—	19	49	—	6	43
Penderyn C.P. ...	18	—	18	92	—	7	85
Postern V.P. ...	18	—	18	41	—	1	40
Darenfeen C.P. Infants ...	8	—	8	30	—	—	30
Darenfelen C.P. Mxd. ...	—	—	—	30	—	—	30
Yniscedwyn Welsh ..	31	1	30	97	—	9	88
Caehopkin C.P. ...	12	—	12	41	—	4	37
Colbren C.P. ...	11	—	11	46	—	5	41
Hay C.P. Infants ...	13	—	13	30	—	1	29
Hay C.P. Mxd. ...	4	1	3	29	—	3	26

PREVENTION OF TUBERCULOSIS—PART IX.

T.B. Serial Testing (Continued).

SCHOOL	Number given skin tests	Results		Number re-skin tested	Results		
		Positive	Negative		Natural Positive	B.C.G Positive	Negative
Hay V.P. Mxd. ...	—	—	—	13	—	1	12
Hay V.P. Infants ...	5	—	5	12	—	1	11
Llanigon V.P. ...	2	—	2	21	1	1	19
Velindre V.P. ...	7	—	7	15	—	2	13
Bronllys V.P. ...	8	1	7	30	1	7	22
Sennybridge C.P. ...	25	—	25	59	—	2	57
Cray C.P. ...	3	—	3	16	—	1	15
Trecastle C.P. ...	8	—	8	27	—	1	26
Llanspyddid C.P. ...	10	—	10	24	—	1	23
Trallong V.P. ...	1	—	1	18	—	—	18
Llan-Nant-Bran V.P. ...	4	—	4	7	—	—	7
Llaneglwys C.P. ...	2	—	2	13	—	—	13
Crickadarn V.P. ...	1	—	1	5	—	—	5
Gwenddwr V.P. ...	2	—	2	11	—	—	11
Llanafanfawr C.P. ...	2	—	2	12	—	—	12
Garth C.P. ...	—	—	—	26	1	—	25
Llanwrthwl V.P. ...	2	—	2	6	—	—	6
Elan Village V.P. ...	10	—	10	19	—	—	19
Gwernyfed Secondary Modern	1	—	1	40	—	6	34
Brecon Secondary Modern ...	4	—	4	113	1	10	102
Maesydderwen Comp. (Boys)	3	—	3	87	2	9	76
Maesydderwen Comp. (Girls)	—	—	—	72	4	2	66
Talgarth C.P. Mxd. ...	11	2	9	69	—	15	54
Cwmdu V.P. ...	12	—	12	43	—	7	36
Talybont V.P. ...	1	1	—	35	—	3	32
Llanfrynach V.P. ...	3	—	3	12	—	3	9
Clydach C.P. Infants ...	13	1	12	16	—	1	15
Clydach C.P. Mxd. ...	—	—	—	37	2	—	35
Gilwern C.P. ...	52	—	52	153	1	4	148
Llangattock V.P. ...	10	1	9	40	—	5	35
Llanbedr V.P. ...	4	—	4	40	2	2	36
Totals ...	694	15	679	3392	21	224	3147

CHEST X-RAYS—PART X.

(In connection with B.C.G. Vaccination).

School	No. Done	No. Satisfactory	No. Unsatisfactory
Maesydderwen Comprehensive Girls	5	5	—

CHEST X-RAYS—PART XI.

(In connection with T.B. Serial Testing).

School	No. Done	No. Satisfactory	No. Unsatisfactory
Brynmawr C.P. Mxd. (2nd Visit) ...	1	1	—
Cynlais C.P. Infants ...	1	1	—
Mount Street C.P. Mxd. ...	1	1	—
Builth C.P. ...	2	2	—
Glanrhyd C.P. ...	2	2	—
Cwmtwrch C.P. Infants ...	1	1	—
Tirabad C.P. ...	1	1	—
Llanwrtyd C.P. ...	2	2	—
Cefn Coed C.P. Infants ...	1	1	—
Cefn C.P. Mxd. ...	1	1	—
Yniscedwyn Welsh ...	1	1	—
Hay C.P. Mxd. ...	1	1	—
Llanigon V.P. ...	1	1	—
Bronllys V.P. ...	2	2	—
Garth C.P. ...	1	1	—
Brecon Secondary Modern ...	1	1	—
Maesydderwen Comprehensive (Boys)	2	2	—
Maesydderwen Comprehensive (Girls)	4	4	—
Talgarth C.P. Mxd. ...	2	2	—
Talybont V.P. ...	1	—	1 (slight enlargement of left hilar shadow)
Clydach C.P. Infants ...	1	1	—
Clydach C.P. Mxd. ...	2	2	—
Gilwern C.P. ...	1	1	—
Llangattock V.P. ...	1	1	—
Llanbedr V.P. ...	2	2	—